

SECRET

NPIC/TSSG/RED-126-70
23 April 1970

MEMORANDUM FOR: Chief, Automated Information Division, PSG/NPIC
SUBJECT : Computer Support for the Simulated Imagery Program

1. The Simulated Imagery Program, which is being carried out under contract [redacted] is in the final stages of testing. The program generates plotted symbols which are displaced by appropriate amounts to simulate stereoscopic imagery. Each symbol location must be calculated separately, therefore requiring an extensive amount of processing.

2. [redacted] with the helpful guidance of AID personnel, has completed the programming and tested the routines with small sample plots and printer output. Larger plots and printer output, however, are now required for final testing and production. It is, therefore, requested that the AUTOCONC and AUTOCONF programs be allowed extended CPU time and printer output. It is estimated that 12 minutes of processor time and 5,000 sectors of printer output will be required to test and run the full AUTOCONC program and 6 minutes processor time for the AUTOCONF program (with no extended printer output). The test runs can be scheduled at any time during the day or night that AID finds most convenient. After the programs have been thoroughly tested, they will be used initially to generate approximately 9 stereo sets of simulated imagery. After that the programs will be used sporadically.

[redacted]
Chief, Research & Engineering Division, TSSG

Distribution:

Original - Addressee
1 - TSSG/RED/FO
1 - TSSG/RED
1 - TSSG/RED/SDB

NPIC/TSSG/RED/SDB [redacted]

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